

RADIUS (m)	DESIGN SPEED (km/h)					
	60	70	80	90	100	110
875	1.1	1.1	1.1	1.2	1.2	1.3
850	1.1	1.1	1.1	1.2	1.2	1.3
800	1.1	1.1	1.1	1.2	1.2	1.3
750	1.1	1.1	1.1	1.2	1.2	1.3
700	1.1	1.1	1.2	1.2	1.3	1.3
650	1.1	1.1	1.2	1.2	1.3	1.3
600	1.1	1.2	1.2	1.2	1.3	1.4
550	1.1	1.2	1.2	1.3	1.3	1.4
500	1.1	1.2	1.2	1.3	1.4	1.4
450	1.2	1.2	1.3	1.3	1.4	1.5
400	1.2	1.2	1.3	1.3	1.4	
350	1.2	1.2	1.3	1.4	1.5	
300	1.2	1.3	1.4	1.5	1.5	
250	1.3	1.3	1.4	1.5		
200	1.3	1.4	1.5			
150	1.4	1.5				
100	1.5					

Notes:

- Adjustments apply to the outside of a horizontal curve.
- Curve radii greater than 875 m do not require adjustments.
- The applicable clear zone distance on a horizontal curve is calculated by:  

$$CZ_c = (K_{cz})(CZ_t)$$

where:  $CZ_c$  = clear zone on a curve, m  
 $K_{cz}$  = curve correction factor  
 $CZ_t$  = clear zone on a tangent section from [Figure 49-2A](#), m
- For curves intermediate in the table, use a straight-line interpolation.
- See Figure 49-2C for the application of  $CZ_c$  to the roadside around a curve.

## CLEAR ZONE ADJUSTMENT FACTORS FOR HORIZONTAL CURVES ( $K_{cz}$ )

Figure 49-2B